

Work Order ID 128565

128565

January-19-15 10:38:28 AM

Item ID: D5116-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wiring Harness
 Start Date: 1/19/15 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 1/23/15 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: W Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5116	A								

100 0.00
100
 Purchasing Memo 0.00
 Purchasing ISSUE PO: 2743
 Supplier: Positronic
 Manufacture D5116-041 as per dwg
 C OF C IS REQUIRED U 15-01-19

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging 1/X 15-01-26

120 QC5- Inspect part completeness to step on W/O 0.00
120
 QC Memo 0.00
 Quality Control (4) **DAG 38 9-89**
 JAN 26 2015

Work Order ID 128565

128565

Page 2

January-19-15 10:38:28 AM

Item ID: D5116-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wiring Harness
 Start Date: 1/19/15 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 1/23/15 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Handwritten signature/initials

Handwritten date and initials: 15/1/29

Handwritten date: JAN 20 2015

Picklist Print

January-19-15 10:38:27 AM

Page 1

Work Order ID: 128565

128565

Parent Item: D5116-041

D5116-041

Parent Item Name: Wiring Harness

Start Date: 1/19/15

Required Date: 1/23/15

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 14.11.17 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D5116-041P

Purchased

No

Each

0.0000

4

D5116-041P

Wiring Harness

4x SP 15-01-26

D5116-041 WIRE HARNESS

QTY - 041	PART NUMBER	DESCRIPTION	WIRE CODE	GAUGE	TERMINAL 1	TERMINAL 2	LENGTH (IN)	NOTES
X	D5116-041	WIRE HARNESS	N/A	N/A	N/A	N/A	N/A	N/A
1	D5116-1	WIRE M22759/41-14-9	M001A14	14	NONE	M39029/92-535	48	
1	D5116-3	WIRE M22759/41-14-9	M001B14	14	M39029/92-535	60619-1	48	
1	D5116-5	WIRE M22759/41-14-9	M001C14	14	60620-1	32448	48	WIRE/CONNECTOR SUPPLIED WITH HOOK
1	D5116-7	WIRE M22759/41-14-9	M002A14	14	60620-1	32448	48	WIRE/CONNECTOR SUPPLIED WITH HOOK
1	D5116-9	WIRE M22759/41-14-9	M002B14N	14	60619-1	NONE	72	
1	D5116-11	WIRE M22759/41-20-9	M003A20	20	NONE	M39029/92-533	48	
1	D5116-13	WIRE M22759/41-20-9	M003B20	20	M39029/92-533	60619-1	12	
1	D5116-15	WIRE M22759/32-20-9	M003C20	20	60620-1	NONE	75	
1	D5116-17	WIRE M22759/32-20-9	M004A20	20	60620-1	NONE	75	
1	D5116-19	WIRE M22759/41-20-9	M004B20N	20	60619-1	NONE	30	
1	D5116-21	WIRE M22759/41-20-9	NO CODE	20	36152	640903-1	7	JUMPER WIRE BETWEEN 28 VDC BUS AND D5095-1 FUSE HOLDER
1	XPF-1/8	EXPANDABLE SLEEVE	N/A	N/A	N/A	N/A	44	TO BE INSTALLED OVER WIRES M001C14 AND M002A14
2	1-480318	CONNECTOR	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
2	1-480319	CONNECTOR	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
1	31890	RED # 8 RING TERMINAL	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
2	320562	BLUE BUTT SPLICE	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
1	320565	BLUE # 8 RING TERMINAL	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
1	320619	BLUE # 6 RING TERMINAL	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9
1	640903-1	1/4" BLADE CONNECTOR	N/A	N/A	N/A	N/A	N/A	SEE NOTE 8 AND 9

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 1.0 lbs
- 8) PACKAGE TERMINALS/CONNECTORS IN LABELLED BAGS AS PART OF THE HARNESS ASSEMBLY
- 9) TERMINALS ARE TO BE CRIMPED BY THE CUSTOMER DURING HARNESS INSTALLATION
- 10) INSTALL AND SHRINK A 2" LENGTH OF 1/4" HEAT-SHRINK TUBING OVER BOTH ENDS OF THE EXPANDABLE SLEEVE TO PREVENT THE EXPANDABLE SLEEVE FROM FRAYING

RELEASED
2014 -11- 06

A		NEW ISSUE		ML	14.05.09
REV.	DESCRIPTION			BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D5116		REV. A	
DRAWN	ML			SHEET 1 OF 1	
CHECKED	AJS			SCALE	
MFG. APPR.	DD			NTS	
APPROVED	MP	TITLE		SCALE	
DE APPR.	DS	WIRE HARNESS		NTS	
DATE		14.05.09		COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESSED CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

u0128565



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO27113

Purchase Order Date 1/19/15

PO Print Date 1/19/15

Page Number 1 of 2

Order From :

VU-EAG002

EAGLE COPTERS MAINTENANCE LTD.
823 MCTAVISH ROAD N E
CALGARY, AB T2E 7G9
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 403-250-7370

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Linda Lacelle

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	D5116-041P	Wiring Harness	1/23/15 Yes 1/23/15	FN	4.00 Each	\$284.88	\$1,139.52
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make per drwg D5116 REV.A
material certification required.

SP15-01-26

Line Total: \$1,139.52

2	71401-45	Procurement Quality clause	1/19/15 No 1/19/15		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Line Total: \$0.00

Note:

1/19/15



AUTHORIZED INSPECTOR

Eagle Copters Maintenance Ltd

823 McTavish Rd, NE
Calgary, Alberta T2E 7G9
Canada

Packing Slip

January 23, 2015

Telephone: (403) 250-7370

Fax: (403) 250-7110

Shipment number: SH#15-000180

Customer PO number: PO 27113

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Via: FEDEX

Carrier Terms:

Phone:

Waybill: 772695057861

Customer PO number: PO 27113

Item	Part Number	Part Description	Current Location	Qty	UOM	Serial Number	Lot Number
1	D5116-041P	WIRING HARNESS	Manufacturing	1		N/A	
Work Order Number: 51916.1						Eagle PO Number:	
2	D5116-041P	WIRING HARNESS	Manufacturing	1		N/A	
Work Order Number: 51916.4						Eagle PO Number:	
3	D5116-041P	WIRING HARNESS	Manufacturing	1		N/A	
Work Order Number: 51916.2						Eagle PO Number:	
4	D5116-041P	WIRING HARNESS	Manufacturing	1		N/A	
Work Order Number: 51916.3						Eagle PO Number:	

All Parts being sent on this packing slip have the original certification on file at Eagle Copters Ltd.

* End of Report *

OP 501-26.

>> denotes that the Packing Slip line item has already been printed.

Work Order Detail

823 McTavish Rd, NE
Calgary, Alberta T2E 7G9
Canada

Telephone: (403) 250-7370

January 23, 2015

Fax: (403) 250-7110

Work Order: 51916

Title: Build Wiring Harness (qty 4)

Registration #:

Department: Manufacturing

Customer: Dart Aerospace Ltd.
Address: Mailing
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Contact Name:
Account Code: CU-DAR004
Target Date:
Invoice #:
Date Closed:

Status: Open
P.O. #: PO 27113
Created: 01/19/2015
Posted:
Job #: Ciustomer Property

Item:	1	WIRING HARNESS	Part #:	D5116-041P	Serial #:	N/A
Squawk:	1	Discrepancy:	Build Wiring Harness as per DWG D5116 Rev. A			
		Resolution:	Assembled Wiring Harness IAW AC43.13-1B Chapter 11 and customer supplied DWG D5116 Rev. A			
		Signed Off:	01/23/2015	By:	Eric Olberg	
		Inspected:	01/23/2015	By:	Ljubomir Jovicic	
		Completed:	01/23/2015	By:	Ljubomir Jovicic	

Item:	2	WIRING HARNESS	Part #:	D5116-041P	Serial #:	N/A
Squawk:	1	Discrepancy:	Build Wiring Harness as per DWG D5116 Rev. A			
		Resolution:	Assembled Wiring Harness IAW AC43.13-1B Chapter 11 and customer supplied DWG D5116 Rev. A			
		Signed Off:	01/23/2015	By:	Eric Olberg	
		Inspected:	01/23/2015	By:	Ljubomir Jovicic	
		Completed:	01/23/2015	By:	Ljubomir Jovicic	

Item:	3	WIRING HARNESS	Part #:	D5116-041P	Serial #:	N/A
Squawk:	1	Discrepancy:	Build Wiring Harness as per DWG D5116 Rev. A			
		Resolution:	Assembled Wiring Harness IAW AC43.13-1B Chapter 11 and customer supplied DWG D5116 Rev. A			
		Signed Off:	01/23/2015	By:	Eric Olberg	
		Inspected:	01/23/2015	By:	Ljubomir Jovicic	
		Completed:	01/23/2015	By:	Ljubomir Jovicic	

Item:	4	WIRING HARNESS	Part #:	D5116-041P	Serial #:	N/A
Squawk:	1	Discrepancy:	Build Wiring Harness as per DWG D5116 Rev. A			
		Resolution:	Assembled Wiring Harness IAW AC43.13-1B Chapter 11 and customer supplied DWG D5116 Rev. A			
		Signed Off:	01/23/2015	By:	Eric Olberg	
		Inspected:	01/23/2015	By:	Ljubomir Jovicic	
		Completed:	01/23/2015	By:	Ljubomir Jovicic	

* End of Report *

Work Order Number: 51916

Build Wiring Harness (qty 4)

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1 WIRING HARNESS

Squawk: 1.1Discrepancy:Build Wiring Harness as per
DWG D5116 Rev. AResolution:Assembled Wiring Harness
IAW AC43.13-1B Chapter
11 and customer supplied
DWG D5116 Rev. A**1.1 Work Done By:**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
XPF-1/8	EXPANDABLE SLEEVING		LT-14-007002	New	4
M39029/92-535	CONTACT		LT-14-014650	New	2
60619-1	CONTACT		LT-14-014638	New	4
60620-1	PIN		LT-14-014651	New	4
32448	TERMINAL KNIFE		LT-15-000102	New	2
M39029-92-533	PIN		LT-08-013153	New	2
36152	36152 RING TERMINAL		LT-14-004544	New	1
640903-1	SPADE SOCKET 1/4"		LT-14-011212	New	2
	22-18AWG				
1-480318-0	CONN-WITHOUT		LT-14-014675	New	2
	CONTACTS				
1-480319-0	CONNECTORW/CONTACTS		LT-14-014686	New	2
31890	TERMINAL		LT-14-003044	New	1
320562	SPLICE		LT-15-000511	New	2
320565	RING CONNECTOR		LT-13-007273	New	1
320619	TERMINAL LUG		LT-15-000103	New	1
M22759/32-20-9	WIRE		LT-15-000021	New	13
M22759/41-14-9	WIRE		LT-14-014822	New	23
M22759/41-20-9	WIRE		LT-14-004969	New	9

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****

***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

Work Order Number: 51916

Build Wiring Harness (qty 4)

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Item: 2 WIRING HARNESS

Squawk: 2.1Discrepancy:Build Wiring Harness as per
DWG D5116 Rev. AResolution:Assembled Wiring Harness
IAW AC43.13-1B Chapter
11 and customer supplied
DWG D5116 Rev. A**2.1 Work Done By:**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
XPF-1/8	EXPANDABLE SLEEVING		LT-14-007002	New	4
M39029/92-535	CONTACT		LT-14-014650	New	2
60619-1	CONTACT		LT-14-014638	New	4
60620-1	PIN		LT-14-014651	New	4
32448	TERMINAL KNIFE		LT-15-000102	New	2
M39029/92-533	CONTACT		LT-14-014649	New	2
36152	36152/RING TERMINAL		LT-14-004544	New	1
640903-1	SPADE SOCKET 1/4"		LT-14-011212	New	2
	22-18AWG				
1-480318-0	CONN-WITHOUT		LT-14-014675	New	2
	CONTACTS				
1-480319-0	CONNECTORW/CONTACTS		LT-14-014686	New	2
31890	TERMINAL		LT-14-003044	New	1
320562	SPLICE		LT-15-000510	New	2
320565	RING CONNECTOR		LT-13-007273	New	1
320619	TERMINAL LUG		LT-15-000103	New	1
M22759/32-20-9	WIRE		LT-15-000021	New	13
M22759/41-14-9	WIRE		LT-14-014822	New	23
M22759/41-20-9	WIRE		LT-14-004969	New	9

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Work Order Number: 51916

Build Wiring Harness (qty 4)

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Item: 3 WIRING HARNESS

Squawk: 3.1Discrepancy:Build Wiring Harness as per
DWG D5116 Rev. AResolution:Assembled Wiring Harness
IAW AC43.13-1B Chapter
11 and customer supplied
DWG D5116 Rev. A**3.1 Work Done By:**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
XPF-1/8	EXPANDABLE SLEEVING		LT-14-007002	New	4
M39029/92-535	CONTACT		LT-14-014650	New	1
M39029/92-535	CONTACT		LT-15-000528	New	1
60619-1	CONTACT		LT-14-014638	New	4
60620-1	PIN		LT-14-014651	New	4
32448	TERMINAL KNIFE		LT-15-000102	New	2
M39029/92-533	CONTACT		LT-14-014649	New	2
36152	36152 RING TERMINAL		LT-14-004544	New	1
640903-1	SPADE SOCKET 1/4"		LT-14-011212	New	2
	22-18AWG				
1-480318-0	CONN-WITHOUT		LT-14-014675	New	2
	CONTACTS				
1-480319-0	CONNECTORW/CONTACTS		LT-14-014686	New	2
31890	TERMINAL		LT-14-003044	New	1
320562	SPLICE		LT-15-000509	New	2
320565	RING CONNECTOR		LT-13-007273	New	1
320619	TERMINAL LUG		LT-15-000103	New	1
M22759/32-20-9	WIRE		LT-15-000021	New	13
M22759/41-14-9	WIRE		LT-14-014822	New	23
M22759/41-20-9	WIRE		LT-14-004969	New	9

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Work Order Number: 51916 Build Wiring Harness (qty 4)

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 4 WIRING HARNESS

Squawk: 4.1Discrepancy:Build Wiring Harness as per
DWG D5116 Rev. AResolution:Assembled Wiring Harness
IAW AC43.13-1B Chapter
11 and customer supplied
DWG D5116 Rev. A**4.1 Work Done By:**Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
XPF-1/8	EXPANDABLE SLEEVING		LT-14-007002	New	4
M39029/92-535	CONTACT		LT-15-000526	New	1
M39029/92-535	CONTACT		LT-15-000529	New	1
60619-1	CONTACT		LT-14-014638	New	4
60620-1	PIN		LT-14-014651	New	4
60620-1	PIN		LT-14-014651	New	1
32448	TERMINAL KNIFE		LT-15-000102	New	2
M39029/92-533	CONTACT		LT-14-014649	New	2
36152	36152RING TERMINAL		LT-14-004544	New	1
640903-1	SPADE SOCKET 1/4"		LT-14-011212	New	2
	22-18AWG				
1-480318-0	CONN-WITHOUT		LT-14-014675	New	2
	CONTACTS				
1-480319-0	CONNECTORW/CONTACTS		LT-14-014686	New	2
31890	TERMINAL		LT-14-003044	New	1
320562	SPLICE		LT-15-000508	New	2
320565	RING CONNECTOR		LT-13-007273	New	1
320619	TERMINAL LUG		LT-15-000103	New	1
M22759/32-20-9	WIRE		LT-15-000021	New	13
M22759/41-14-9	WIRE		LT-14-014822	New	23
M22759/41-20-9	WIRE		LT-14-004969	New	9

* End of Report *

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